

Form PTO-1449

Attorney Docket No.  
050508-1100Serial No.  
TBA**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant  
Nie, et al.Filing Date  
September 18, 2003Group  
TBA**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
my	1	20020090650	July 11, 2002	Empedocles, et al.	435	7.1	
	2	20020182609	Dec. 5, 2002	Arcot	435	6	
	3	6,468,808	Oct. 22, 2002	Nie et al.	436	524	
	4	6,514,295	Feb. 4, 2003	Chandler, et al.	8	607	
↓	5	6,524,793	Feb. 25, 2003	Chandler, et al.	435	6	
↓	6	6,541,203	April 1, 2003	Mitchison	435	6	

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
my	7	WO 00/55631 A1	Sept. 21, 2000	WIPO	33	58	X	
	8	WO 00/71995 A2	Nov. 30, 2000	WIPO	21	77	X	
↓	9	WO 03/003015 A2	Jan. 9, 2003	WIPO	33	544	X	

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my	10	C.B. Murray, D.J. Norris, and M.G. Bawendi, "Synthesis and Characterization of Nearly Monodisperse CdE (E=S, Se, Te) Semiconductor Nanocrystallites," March 22, 1993. <i>J. Am. Chem. Society</i> , Vol. 115 pgs. 8706-8715 my
	11	Z. Adam Peng and Xiaogang Peng, "Formation of High-Quality CdTe, CdSe, and CdS Nanocrystals Using CdO as Precursor," October 10, 2000. <i>J. Am. Chem. Society</i> , Vol. 123, pgs. 183-184 my
	12	Lianhua Qu, Z. Adam Peng, and Xiaogang Peng, "Alternative Routes toward High Quality CdSe Nanocrystals," May 15, 2001. <i>Nano Letters</i> , Vol. 1, No. 6 pgs. 333-337 my
	13	Xiaogang Peng, Michael C. Schlamp, Andreas V. Kadanich, and A.P. Alivisatos, "Epitaxial Growth of Highly Luminescent CdSe/CdS Core/Shell Nanocrystals with Photostability and Electronic Accessibility," March 10, 1997. <i>J. Am. Chem. Society</i> , Vol. 119, pgs. 7019-7029 my
	14	Mingyong Han, Xiaohu Gao, Jack Z. Su, and Shuming Nie, "Quantum-dot-tagged microbeads for multiplexed optical coding of biomolecules," July 2001. <i>Nature</i> Vol. 41 pgs. 631-635 my
↓	15	Wolfgang J. Parak, Rosanne Boudreau, Mark LeGros, Daniele Gerion, Daniela Zanchet, Christine M. Micheel, Shara C. Williams, A. Paul Alivisatos, and Carolyn Larabell, "Cell Motility and Metastatic Potential Studies Based on Quantum Dot Imaging of Phagokinetic Tracks," June 18, 2002. <i>Advanced Materials</i> , Vol. 14, No. 12 pgs. 882-885 my

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>my</i>	16	Mahesh K. Bhalgat, Rosaria P. Haugland, Jeffrey S. Pollack, Sharon Swan, Richard P. Haugland, "Green-and red-fluorescent nanospheres for the detection of cell surface receptors by flow cytometry," June 21, 1998. <i>J. of Imm. methods</i> , Vol. 219 pg. 57-68 my
	17	J. R. Kettman, T. Davies, D. Chandler, K.G. Oliver, and R.J. Fulton, "Classification and Properties of 64 Multiplexed Microsphere Sets," June 10, 1998. <i>Cytometry</i> Vol. 33 pgs 234-243 my
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	23	Nikolai Gaponik, Igor L. Radtchenko, Gleb B. Sukhorukov, Horst Weller, and Andrey L. Rogach, "Toward Encoding Combinatorial Libraries: Charge-Driven Microencapsulation of Semiconductor Nanocrystals Luminescing in the Visible and Near IR," <i>Adv. Mater.</i> 2002, 14 No. 12, June 18. pgs. 879-881
	24	Kevin Braeckmans, Stefaan C. DeSmedt, Marc Leblans, Rudi Pauwels and Joseph Demeester, "Encoding Microcarriers: Present and Future Technologies," <i>Nature Reviews/Drug Discovery</i> , Volume 1, June 2002. pgs. 447-456 my
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	26	Richard M. Levenson and Clifford C. Hoyt, "Spectral imaging and microscopy," <i>American Laboratory</i> , 2000.
	27	J.R. Kettman, T. Davies, D. Chandler, K.G. Oliver, and R.J. Fulton, "Classification and Properties of 64 Multiplexed Microsphere Sets," <i>Cytometry</i> 33:234-243 (1998).
	28	J.W. Kim, J.H. Ryu, K.D. Suh, "Monodisperse micron-sized macroporous poly (styrene-co-divinylbenzene) particles by seeded polymerization," <i>Colloid Polym Sci</i> 279:146-152 (2001).
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✓	31	Paul Pantano, Claudia C. Meek, Jing Wang, Decio H. Coutinho and Kenneth J. Balkus, Jr., "Optical encoding with shaped DAM-1 molecular sieve particles," <i>The Royal Society of Chemistry 2003, Lab Chip</i> , 2003, 3, 132-135.

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